

**Amendments to the Claims**

The listing of claims below will replace all prior versions and listings of claims in the present application.

**Claim Listing**

1-112. (Cancelled)

1       113.   (new) A communications device comprising:  
2       a subsystem; and  
3       a logging module coupled to the subsystem, wherein  
4             the logging module is configured to periodically communicate information  
5             regarding a configuration of the subsystem.

1       114.   (new) The communications device of claim 113, wherein  
2       the logging module is further configured to restrict a change to a configuration of  
3       the logging module by the communications interface.

1       115.   (new) The communications device of claim 113, wherein  
2       the logging module is configured to periodically communicate the information by  
3       virtue of being configured to automatically transmit a first copy of a  
4       configuration of the subsystem at a first time and a second copy of a  
5       configuration of the subsystem at a second time.

1       116.   (new) The communications device of claim 115, wherein  
2       the logging module is further configured to communicate the information to a  
3       security monitor coupled to the communications device.

1       117.   (new) The communications device of claim 116, wherein  
2       the security monitor is configured to detect a change in a configuration of the  
3       subsystem by a comparison of the first and the second copies.

1        118.    (new) The communications device of claim 117, wherein  
2        the security monitor is configured to set the communications device to an  
3        “untrustworthy” status in response to the change.

1        119.    (new) The communications device of claim 118, wherein  
2        the security monitor is configured to disconnect the communications device from  
3        the network in response to the communications device being set to the  
4        “untrustworthy” status.

1        120.    (new) The communications device of claim 117, wherein  
2        the logging module is further configured to restrict the subsystem from  
3        broadcasting using a logging module network address and a logging  
4        module communications protocol.

1        121.    (new) The communications device of claim 113, wherein  
2        the logging module is further configured to restrict a change to a configuration of  
3        the logging module by the subsystem.

1        122.    (new) The communications device of claim 113, wherein  
2        the logging module is further configured to broadcast a data packet using a  
3        logging module network address and a logging module communications  
4        protocol.

1        123.    (new) The communications device of claim 122, wherein  
2        the logging module is further configured to communicate the information by  
3        broadcasting the data packet, wherein the data packet comprises at least a  
4        portion of the information.

1        124.    (new) The communications device of claim 123, wherein  
2        the logging module is configured to broadcast the information to a security  
3        monitor coupled to the subsystem via a network.

1       125.   (new) The communications device of claim 124, wherein  
2       the security monitor is configured to set the communications device to an  
3       “untrustworthy” status in response to the information indicating a change  
4       to the configuration of the subsystem.

1       126.   (new) The communications device of claim 125, wherein  
2       the security monitor is configured to disconnect the communications device from  
3       the network in response to the communications device being set to the  
4       “untrustworthy” status.

1       127.   (new) The communications device of claim 122, wherein  
2       the logging module is further configured to restrict the subsystem from  
3       broadcasting using the logging module network address and the logging  
4       module communications protocol.

1       128.   (new) The communications device of claim 127, wherein  
2       the logging module is further configured to broadcast using a logging module  
3       network address and a logging module communications protocol.

1       129.   (new) The communications device of claim 128, wherein  
2       the logging module is further configured to restrict a change to a configuration of  
3       the logging module by the communications interface.

1       130.   (new) The communications device of claim 128, wherein  
2       the logging module is further configured to broadcast the information to a security  
3       monitor coupled to the communications interface via a network.

1       131.   (new) A method comprising:  
2       periodically communicating information regarding a configuration of a subsystem  
3       of a communications device.

1 132. (new) The method of claim 131, wherein  
2 the information is regarding an occurrence of a change in the configuration.

1 133. (new) The method of claim 132, further comprising:  
2 detecting the change.

1 134. (new) The method of claim 131, wherein  
2 the subsystem is a communications interface.

1 135. (new) The method of claim 134, wherein the periodically communicating  
2 comprises:  
3 periodically broadcasting the information to a security monitoring process  
4 executing on a security monitor communicatively coupled to the  
5 communications interface.

1 136. (new) The method of claim 135, further comprising:  
2 causing the security monitoring process to set the communications device to an  
3 “untrustworthy” status in response to the security monitoring process  
4 failing to receive the information within a time period.

1 137. (new) The method of claim 136, further comprising:  
2 disconnecting the communications device from the network in response to the  
3 security monitoring process setting the communications device to the  
4 “untrustworthy” status.

1 138. (new) The method of claim 131, further comprising:  
2 determining the configuration.

1 139. (new) The method of claim 138, wherein  
2 the information comprises an indication of an occurrence of a change in the  
3 configuration.

1       140.   (new) The method of claim 138, wherein  
2       the information comprises a change in the configuration.

1       141.   (new) The method of claim 138, further comprising:  
2       executing a logging process in a logging module of the communications device,  
3               wherein the logging process performs the periodically communicating  
4               information.

1       142.   (new) The method of claim 141, further comprising:  
2       detecting a change in the configuration, wherein the logging process performs the  
3               detecting.

1       143.   (new) The method of claim 141, wherein  
2       the subsystem is a communications interface.

1       144.   (new) The method of claim 143, wherein the periodically communicating  
2       comprises:  
3               periodically broadcasting the information using the communications interface.

1       145.   (new) The method of claim 144, wherein the periodically broadcasting is  
2       performed using:  
3               a logging module network address, and  
4               a logging module communications protocol.

1       146.   (new) The method of claim 144, wherein the periodically broadcasting  
2       comprises:  
3               periodically broadcasting the information to a security monitoring process  
4                       executing on a security monitor coupled to the communications interface  
5               via a network.

1        147.    (new) The method of claim 146, further comprising:  
2        setting the communications device to an “untrustworthy” status in response to  
3        receiving the information, wherein the setting is performed by the security  
4        monitoring process.

1        148.    (new) The method of claim 147, further comprising:  
2        disconnecting the communications device from the network in response to the  
3        setting the communications device to the “untrustworthy” status.

1        149.    (new) The method of claim 143, further comprising:  
2        executing a communications process in the communications interface according  
3        to a configuration of the communications interface.

1        150.    (new) The method of claim 149, further comprising:  
2        restricting a change to the configuration of the logging module by the  
3        communications process.

1        151.    (new) The method of claim 150, wherein the executing the logging  
2        process further comprises:  
3        periodically broadcasting via the communications interface using a logging  
4        module network address and a logging module communications protocol.

1        152.    (new) The method of claim 151, wherein the executing the logging  
2        process further comprises:  
3        restricting the communications process such that the communications process  
4        cannot broadcast using the logging module network address and the  
5        logging module communications protocol.

1        153.    (new) The method of claim 138, wherein the periodically communicating  
2        comprises:  
3        periodically broadcasting the information using the subsystem.

1           154. (new) The method of claim 153, wherein the periodically broadcasting is  
2 performed using:

3           a logging module network address, and  
4           a logging module communications protocol.

1           155. (new) The method of claim 154, wherein the periodically broadcasting  
2 comprises:

3           periodically broadcasting the information to a security monitoring process  
4                 executing on a security monitor coupled to the communications device via  
5                 a network.

1           156. (new) The method of claim 155, further comprising:  
2           setting the communications device to an “untrustworthy” status in response to  
3                 receiving the information, wherein the setting is performed by the security  
4                 monitoring process.

1           157. (new) The method of claim 156, further comprising:  
2           disconnecting the communications device from the network in response to the  
3                 setting the communications device to the “untrustworthy” status.

1           158. (new) A communications device comprising:  
2           a subsystem; and  
3           means for periodically communicating information regarding a configuration of  
4                 the subsystem, wherein the means for periodically communicating  
5                 information is coupled to the subsystem.

1           159. (new) The communications device of claim 158, wherein  
2           the subsystem is a communications interface.

1           160.   (new) The communications device of claim 159, wherein the means for  
2 periodically communicating comprises:  
3           means for periodically broadcasting the information to a security monitoring  
4           process executing on a security monitor communicatively coupled to the  
5           communications interface.

1           161.   (new) The communications device of claim 160, further comprising:  
2 means for causing the security monitoring process to set the communications  
3           device to an “untrustworthy” status in response to the security monitoring  
4           process failing to receive the information within a time period.

1           162.   (new) The communications device of claim 161, further comprising:  
2 means for disconnecting the communications device from the network in response  
3           to the security monitoring process setting the communications device to  
4           the “untrustworthy” status.

1           163.   (new) The communications device of claim 158, further comprising:  
2 a logging module;  
3 means for determining the configuration; and  
4 means for executing a logging process in the logging module, wherein  
5           the logging process performs the periodically communicating information,  
6           and  
7           the subsystem is a communications interface.

1           164.   (new) The communications device of claim 163, wherein the means for  
2 periodically communicating comprises:  
3           means for periodically broadcasting the information using the communications  
4           interface.



1           165.   (new) The communications device of claim 164, wherein the means for  
2 periodically broadcasting comprises:

3           means for periodically broadcasting the information to a security monitoring  
4           process executing on a security monitor coupled to the communications  
5           interface via a network.

1           166.   (new) The communications device of claim 165, further comprising:  
2 means for setting the communications device to an “untrustworthy” status in  
3           response to receiving the information, wherein the setting is performed by  
4           the security monitoring process.

1           167.   (new) The communications device of claim 166, further comprising:  
2 means for disconnecting the communications device from the network in response  
3           to the setting the communications device to the “untrustworthy” status.

1           168.   (new) The communications device of claim 166, further comprising:  
2 means for executing a communications process in the communications interface  
3           according to a configuration of the communications interface.

1           169.   (new) The apparatus of claim 168, further comprising:  
2 means for restricting a change to the configuration of the logging module by the  
3           communications process.

1           170.   (new) The communications device of claim 169, wherein the means for  
2 executing the logging process further comprises:  
3           means for periodically broadcasting via the communications interface using a  
4           logging module network address and a logging module communications  
5           protocol.

1           171.   (new) The communications device of claim 170, wherein the means for  
2   executing the logging process further comprises:  
3           means for restricting the communications process such that the communications  
4           process cannot broadcast using the logging module network address and  
5           the logging module communications protocol.

1           172.   (new) A computer program product comprising:  
2   a first set of instructions, executable on a computer system, configured to  
3           periodically communicate information regarding a configuration of a  
4           subsystem of a communications device; and  
5   computer readable media, wherein said computer program product is encoded in  
6           said computer readable media.

1           173.   (new) The computer program product of claim 172, wherein  
2   the subsystem is a communications interface.

1           174.   (new) The computer program product of claim 173, wherein said first set  
2   of instructions comprises:  
3           a first subset of instructions, executable on said computer system, configured to  
4           periodically broadcast the information to a security monitoring process  
5           executing on a security monitor communicatively coupled to the  
6           communications interface.

1           175.   (new) The computer program product of claim 174, further comprising:  
2   a second set of instructions, executable on said computer system, configured to  
3           cause the security monitoring process to set the communications device to  
4           an “untrustworthy” status in response to the security monitoring process  
5           failing to receive the information within a time period.

1        176.    (new) The computer program product of claim 175, further comprising:  
2        a third set of instructions, executable on said computer system, configured to  
3                disconnect the communications device from the network in response to the  
4                security monitoring process setting the communications device to the  
5                “untrustworthy” status.

1        177.    (new) The computer program product of claim 172, further comprising:  
2        a second set of instructions, executable on said computer system, configured to  
3                determine the configuration;  
4        a third set of instructions, executable on said computer system, configured to  
5                execute a logging process in a logging module of the communications  
6                device, wherein  
7                the logging process comprises the second set of instructions, and  
8                the subsystem is a communications interface.

1        178.    (new) The computer program product of claim 177, wherein said first set  
2        of instructions comprises:  
3                a first subset of instructions, executable on said computer system, configured to  
4                periodically broadcast the information using the communications  
5                interface.

1        179.    (new) The computer program product of claim 178, wherein said first  
2        subset of instructions comprises:  
3                a first sub-subset of instructions, executable on said computer system, configured  
4                to periodically broadcast the information to a security monitoring process  
5                executing on a security monitor coupled to the communications interface  
6                via a network.

1        180.    (new) The computer program product of claim 179, further comprising:  
2        a fourth set of instructions, executable on said computer system, configured to set  
3                the communications device to an “untrustworthy” status in response to

4 receiving the information, wherein the setting is performed by the security  
5 monitoring process.

1 181. (new) The computer program product of claim 180, further comprising:  
2 a fourth set of instructions, executable on said computer system, configured to  
3 disconnect the communications device from the network in response to the  
4 setting the communications device to the "untrustworthy" status.

1 182. (new) The computer program product of claim 177, further comprising:  
2 a fourth set of instructions, executable on said computer system, configured to  
3 execute a communications process in the communications interface  
4 according to a configuration of the communications interface.

1 183. (new) The computer program product of claim 182, further comprising:  
2 a fifth set of instructions, executable on said computer system, configured to  
3 restrict a change to the configuration of the logging module by the  
4 communications process.

1 184. (new) The computer program product of claim 183, wherein said third set  
2 of instructions comprises:  
3 a first subset of instructions, executable on said computer system, configured to  
4 periodically broadcast via the communications interface using a logging  
5 module network address and a logging module communications protocol.

1 185. (new) The computer program product of claim 184, wherein said third set  
2 of instructions further comprises:  
3 a second subset of instructions, executable on said computer system, configured  
4 to restrict the communications process such that the communications  
5 process cannot broadcast using the logging module network address and  
6 the logging module communications protocol.